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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 10/064,966 | 09/04/2002 | Sreenath Mambakkam | 6284P001X | 9586 |
| 8791 | 7590 | 10/29/2003 | EXAMINER | |
| BLAKELY SOKOLOFF TAYLOR & ZAFMAN 12400 WILSHIRE BOULEVARD, SEVENTH FLOOR LOS ANGELES, CA 90025 | | | LEVI, DAMEON E | |
| | | | ART UNIT | PAPER NUMBER |

2841

DATE MAILED: 10/29/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Applicati n No.

10/064,966

Applicant(s)

MAMBAKKAM ET AL.

Examiner

Dameon E Levi

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-- Th MAILING DATE of this communication appears on th cover sheet with the correspondenc address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04 September 2002.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-9, 11 and 14-20 is/are rejected.
- 7) ☒ Claim(s) 10, 12, 13 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 04 September 2002 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) ☐ Interview Summary (PTO-413) Paper No(s) _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

DETAILED ACTION

Drawings

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the "light pipe" (claim 13) must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

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Claims 1-9,11,14-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Centofante US Patent 6102715.

Regarding claim 1, Centofante discloses a device comprising:

a first planar element having an upper surface and a lower surface; a second planar element having an upper surface and a lower surface; a spacer disposed between the first planar element and the second planar element such that a port is formed between the lower surface of the first planar element and the upper surface of the second planar element, the port capable of receiving a memory media card; at least one set of contact pins protruding from the lower surface of the first planar element or the upper surface of the second planar element such that the at least one set of contact pins are disposed within the port, the at least one set of contact pins capable of contacting a set of memory media card contacts', and a third planar element, adjacent to the second planar element, the third planar element having a standard system connector surface-mounted thereon, the standard system connector electrically connected to the at least one set of contact pins (for example, see elements 101,108,107,114,105,106, Figs 1C, 1D).

Regarding claim 2, Centofante discloses wherein the first planar element and the second planar element are formed from molded plastic (for example, see column 1, line 1 – column 6, line 37)

Regarding claim 3, Centofante discloses wherein the second planar element and the third planar element comprise a single PCB(for example, see Figs 1C, 1D).

Regarding claim 4, Centofante discloses wherein the port contains multiple

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registrations, each registration corresponding to a memory media card type (for example, see column 1, line 1 – column 6, line 37)

Regarding claim 5, Centofante discloses wherein the memory media card type is selected from the group consisting of Smart Media card, Multimedia card, Secure Digital card, Memory Stick, and a flash media having similar form factor (for example, see column 1, line 1 – column 6, line 37)

Regarding claim 6, Centofante discloses wherein the standard system connector is selected from the group consisting of a PCMCIA connector, an IDE and a CompactFlash connector (for example, see column 1, line 1 – column 6, line 37)

Regarding claim 7, Centofante discloses wherein the contact pins are integrated within the molded plastic (for example, see Figs 1C, 1D, 2, 3, 4).

Regarding claim 8, Centofante discloses wherein the contact pins are formed such that contact pin resiliency is retained (for example, see Figs 1C, 1D, 2, 3, 4).

Regarding claim 9, Centofante et al discloses wherein the contact pins are formed such that the terminal end of the contact pin is pushed away from the memory media card contact thereby helping to prevent the contact pin from being damaged during removal of the memory media card (for example, see Figs 1C, 1D, 2, 3, 4).

Regarding claim 11, Centofante discloses 21 contact pins configured to accommodate a Smartmedia card, a Multimedia card, a Secure Digital card, and a Memory stick (for example, see Figs 1C, 1D)

Regarding claim 14, Centofante discloses a system comprising:

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a multi-memory media adapter capable to read data from each of a plurality memory media, the multi-memory media adapter formed such that a port is formed between an upper portion and a lower portion of the multi-memory media adapter, the port capable of receiving a memory media card, the multi-memory media adapter having at least one set of contact pins protruding from the upper portion or the lower portion, the at least one set of contact pins capable of contacting a set of memory media card contacts', and a standard system connector to transmit data to a digital processing system, the standard system connector surface-mounted on an adjacent portion of the multi-memory media adapter adjacent to the lower portion, the standard system connector electrically connected to the at least one set of contact pins (for example, see elements 101,108,107,114,105,106, Figs 1C, 1D).

Regarding claim 15, Centofante discloses wherein the multi-memory media adapter is formed from a molded material(for example, see column 1, line 1 – column 6, line 37)

Regarding claim 16, Centofante discloses wherein the port contains multiple registrations, each registration corresponding to a memory media card type (for example, see column 1, line 1 – column 6, line 37)

Regarding claim 17, Centofante discloses wherein the memory media card type is selected from the group consisting of Smart Media card, Multimedia card, Secure Digital card, Memory Stick, and a flash media having similar form factor (for example, see column 1, line 1 – column 6, line 37)

Regarding claim 18, Centofante discloses an apparatus comprising:

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a first element formed from molded plastic a second element formed from molded plastic and coupled to the first element such that a port is formed between the first element and the second element, the port capable of receiving a memory media card; at least one set of contact pins protruding from either the first element or the second element such that the at least one set of contact pins are disposed within the port, the at least one set of contact pins capable of contacting a set of memory media card contacts', and a third element, adjacent to the second element, the third element having a standard system connector surface-mounted thereon, the standard system connector electrically connected to the at least one set of contact pins (for example, see elements 101, 108, 107, 114, 105, 106, Figs 1C, 1D).

Regarding claim 19, Centofante et al discloses wherein the port contains multiple registrations, each registration corresponding to a memory media card type selected from the group consisting of Smart Media card, Multimedia card, Secure Digital card, Memory Stick, and a flash media having similar form factor (for example, see column 1, line 1 – column 6, line 37)

Regarding claim 20, Centofante discloses wherein the set contact pins comprises 21 contact pins, the 21 contact pins integrated within the molded plastic and configured to accommodate a Smart Media card, a Multimedia card, a Secure Digital card and a Memory Stick (for example, see Figs 1C, 1D, 2, 3, 4).

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Allowable Subject Matter

Claims 10,12,13 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims, as well as the drawing objection shown above.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dameon E Levi whose telephone number is (703) 305-0426. The examiner can normally be reached on Mon.-Fri. (9:00 - 5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David S Martin can be reached on (703) 308-3121. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0058.

Dameon E Levi
Examiner
Art Unit 2841

DEL


RANDY GIBSON
PRIMARY EXAMINER